# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 07 Mar 2023 until 23:59 on Wednesday 08 Mar 2023

Forecast Issued on Tuesday 07 Mar 2023 at 02:54

**Confidence:** High for mostly fair Tuesday and Wednesday, also for unsettled from Thursday, but lowering for detail or timing, intensity and snow level.

**Headline for Tuesday 07 Mar 2023:** Mainly dry with prolonged sunshine, but wintry cold with severe wind chill in fresh northwest summit winds.

**Mountain weather hazards on Tuesday 07 Mar 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Clear night | Clear night |
| Precipitation probability | | | | | |
| 10% | <05% | 30% | 20% | <05% | 00% |

**Forecast for Tuesday 07 Mar 2023**

**Weather:** A fine dry day for the majority with plenty of bright and sunny periods, with the odd light afternoon snow shower pushing in from the north.

**Chance of cloud-free hill tops above 600m:** 90% plus

**Low Cloud and visibility:** Good or very good, becoming briefly poor or very poor in snow showers and within cloud with bases possibly lowering to 500m as showers cross.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 07 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/15 N | 9/12 N | 8/13 NW | 10/15 NW | 5/11 NW | 3/6 S | 3/6 S |
| **300** | 9/19 N | 8/13 N | 7/13 NW | 6/13 NW | 5/11 NW | 2/6 NW | 2/5 N |
| **Valley** | 2/9 N | 4/9 N | 7/14 NW | 8/14 NW | 4/10 NW | 2/4 NE | 3/4 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | -5/-10 | -4/-10 | -2/-7 | -2/-7 | -3/-7 | -4/-7 | -4/-7 |
| **300** | -3/-8 | -1/-6 | 1/-2 | 1/-2 | -2/-5 | -4/-6 | -4/-6 |
| **Valley** | -1/-3 | 0/-2 | 3/-0 | 3/0 | 0/-2 | -2/-4 | -3/-5 |
| **Freezing Level*** | 00m | 00m | 00m | 00m | 00m | 00m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**
Significant wind chill at height.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Tue 07 Mar 2023 | 1.2mm | 1.6mm | 1.6mm |

**Forecast for Wednesday 08 Mar 2023**
**Weather:** Mostly cold, dry and bright with light winds. Best of the brightness early in the day, then higher cloud increasing from the south from late morning, with one or two light afternoon snow showers possibly developing.

**Maximum wind:** Easterly 10mph, 15-20mph into the evening.

**Chance of cloud-free hill tops above 600m:** 90% plus becoming 80% by late afternoon

**Low Cloud and visibility:** Good or very good, becoming briefly poor or very poor in snow showers and within cloud with bases possibly lowering to 500m during any afternoon showers.

**Temperature:** **Valleys:** Minus 5 Celsius increasing Plus 2 Celsius for the afternoon
**At 600m:** Minus 6 Celsius increasing Minus 2 Celsius for the afternoon
**Freezing level:** All levels

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